INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D21C9/08 D21C9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{D21C} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

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2 January 1986 (1986–01–02) cited in the application abstract Y US 4 363 699 A (DECEUSTER ET AL) 14 December 1982 (1982–12–14) cited in the application abstract Y US 4 963 157 A (MACHIDA ET AL) 16 October 1990 (1990–10–16) cited in the application abstract -/ X Patent family members are listed in annex. Y document defining the general state of the art which is not considered to be of particular relevance Y document which may throw doubts on priority claim(s) or which is cited to establish the publication date or which is cited to establish the publication date or which is cited to establish the publication date of under the rich course of the region of the remains of the priority date claimed invention cannot be considered novel or cannot	Category *	Citation of document, with indication, where appropriate, of	Relevant to claim No.			
14 December 1982 (1982–12–14) cited in the application abstract	Y	2 January 1986 (1986-01-02) cited in the application	T-GMBH)	1-20		
Turther documents are listed in the continuation of box C. Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed "Date of the actual completion of the international search "Date of mailing of the international search report	Y	14 December 1982 (1982-12-14) cited in the application	AL)	1–20		
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search "T" later document published after the international filing date or priority date and not in conflict with the application be international filing date or priority date and not in conflict with the application bited to understand the principle or theory underlying the lotted to understand the principle or cannot be	Y	16 October 1990 (1990-10-16) cited in the application		1-20		
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed "Date of the actual completion of the international search "I atter document published after the international filling date or priority date and not in conflict with the application of critical to understand the priority endering the considered to inventor cannot be considered novel or cannot be considered to involve an inventive step when the document is taken a document is combined with one or more other such document of particular relevance; the claimed invention cannot be con	X Furt	her documents are listed in the continuation of box C.	Patent family members are listed i	n annex.		
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Internal al Application No
PCT/FI2005/000112

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